EILE NOTATIONS

Checked by Chief
Approval Letter
Disapproval Letter
Location Inspected
Bond released
State or Fee Land
GR-N Micro
i-L Sonic

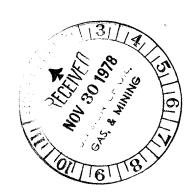
Mobil Oil Corporation

November 27, 1978

P.O. BOX 5444 DENVER, COLORADO 80217

State of Utah Department of Natural Resources Division of Oil, Gas, and Mining 1588 West North Temple Salt Lake City, Utah 84116

RE: Application for Drilling Permit Larson Unit No. 1 Section 1-T17S-R 2E, S.L.B. & M. Sanpete County, Utah



Gentlemen:

Enclosed is an application for a permit to drill a 13,100 foot Navajo and Kaibab wildcat test. An exception under Rule C-3(c) will be required and is hereby requested.

The location of the proposed test is only 140 feet from the quarter quarter section line and 303 feet from the nearest lease line. The operator is the owner of oil and gas leases covering all land within 660 feet of the proposed location and requests this location be approved because of more favorable geologic conditions.

Very truly yours,

A. J. McCredie

Division Regulatory Engineer

J. L. Douglass:ml

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMIT IN LICATE* (Other instructions on reverse side)

5. Lease Designation and Serial No.

APPLICATION	FOR PERMIT TO	DRILL, DEEPEN, OR PLU	JG BACK	6. If Indian, Allottee or Tribe Name
1a. Type of Work DRILL			G BACK [7. Unit Agreement Name
b. Type of Well Oil Gas Well Well	Other Wil	dcat Single Zone	Multiple Zone	8. Farm or Lease Name
Well Well 2. Name of Operator	T Other WII	ucat som		Larson Unit 9. Well No.
Mobil Oil Corp	oration, Attn: A	. J. McCredie		
3. Address of Operator		•		NO. 1 10. Field and Pool, or Wildcat
PO Box 5444, Do	enver, Colo., 802	dance with any State requirements.*)		Wildcat
At surface		from east line of Sec	tion.	11. Sec., T., R., M., or Bik. and Survey or Area
At proposed prod. zone	5W 3E			1-T17S-R2E, S.L.B.&M.
Straight hole.		most office*		12. County or Parrish 13. State
	lirection from nearest town or	post office		Sanpete, Utah
N/A 15. Distance from proposed	* .	16. No. of acres in lease		of acres assigned
location to nearest property or lease line,	ft. 2021	N/A		s well
(Also to nearest drlg. lin 18. Distance from proposed	location*	19. Proposed depth		y or cable tools
to nearest well, drilling or applied for, on this l	, completed, ease, ft. N/A	13,1()0'	R	otary
21. Elevations (Show whether				22. Approx. date work will start*
5424 Groun	d level			Upon_approval
23.	PRO	POSED CASING AND CEMENTING P	ROGRAM	
Size of Hole	Size of Casing	Weight per Foot Setting Der	oth	Quantity of Cement
36"	30"	126#/ft line pipe 10	01	375 sx. circulate
26"	20''	94#/ft K-55 80	0'	1400 sx. circulate
17 1/2"	13 3/8"		00'	1900 sx.
12 1/4"	9 5/8"		00'	1200 sx.
8 1/2"	7"	26#/ft \$00-95 75	00'-13,100'	400 sx.
		wildcat well to a dep	th of $13,10$	00 feet to test the
	Kaibab sections.			
Mud Program	<u>.</u>			
0-2800! Ero	shwater gel mud,	9 0 + #/oal.		
	Salt saturated mu			
		emulsion mud, 9.0+ #/g	a1.	
•				
			8,	
		:		
IN ADOME CDACE DESC	DIRE PROPOSED PROGRAM	. If proposal is to deepen or plug bac	k, give data on pre	esent productive zone and proposed new pro-
ductive zone. If proposal preventer program, if any.	is to drill or deepen direction	ally, give pertinent data on subsurface	locations and meas	ured and true vertical depths. Give blowou
24.	200 /			
Signed	McCredie gy	fitleDivision Re	gulatory Er	ngineer Date 11-27-78
(This space for Federal	l or State office use)			
Permit No. 43	021-30008	Approval Date		
Approved byConditions of approval,	, if any:	Title		Date

Lot 4	Lot 3	Lot 2		Lot /	
					North)
					(Assumed
WELL LOC Elev. Ungrad		1051	\$670	2500' (Comp.)	5"W (Assumed)
(A s		orners L	ocate 3. TI7S.	Re-est 5/8 Rebo	\$0°10'-

PROJECT

MOBIL OIL CORPORATION

Well location located as shown in the SW1/4 SE1/4 Section I, T175, R2E, S.L.B. & M. Sanpete County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3137

STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
POBOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 100	0'	DATE	11/16/78				
PARTY	RK TJ	RP	REFERENCES	GLO Plat				
WEATHE	R y / Cold / St	ormy	FILE	MOBIL OIL				

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

** F	ILE NOTATIONS **
De a	
Date:	
Operator: Malie (ri (sep.
le 11 No: FASSU #/	
ocation: Sec/T	25 County: Sampete
File Prepared: //	Entered on N.I.D.: //
Card Indexed: //	Compiletion Sheet: //
API Number:	43-037-30008
CHECKED BY:	
Administrative Assistant:	<u>2) , </u>
Remarks: 1/00 Therweel.	- Inmaky
Petroleum Engineer:	
Remarks:	
Director:	
Remarks:	
Reliarks.	
INCLUDE WITHIN APPROVAL LETTER:	
Bond Required:	Survey Plat Required: //
Order No.	Surface Casing Change // to
Rule C-3(c), Topographic except within a 660' radi	ion/company owns or controls acreage us of proposed site [
0.K. Rule C-3 //	0.K. In
Other:	

December 6, 1978

Department of Contractors 330 East 4th South Salt Lake City, Utah

DRILLING CONTRACTOR
HELMERICH & PAYNE
INTERMATIONAL DRILLING CO.

Gentleman:

This is to advise you that Mobil Oil Corporation has engaged Helmerich & Payne International Drilling Co., Utica at 21 St., Tulsa, Oklahoma, for the drilling of the Larson Unit No. 1, SW/4 SE/4 Sec. 1-17S-2E, San Pete County, Utah.

Helmerich & Payne International Drilling (o. is a highly reliable drilling contractor, very well established in the Mid-Continent Area, and they have excellent credit credentials.

Carl H. Young, Senior Vice President of Helmerich & Payne International Drilling Co., is a very reliable, dependable, oil industry-oriented individual with over forty years experience in oil well drilling.

Very truly yours,

MOBIL OIL CORPORATION

DGBenjamin/GATrimble/dp

C. H. Hudson

Division Producing Manager

cc: Helmerich & Payne

International Drilling Co.

SCOTT M. MATHESON Governor

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART

Chairman

CHARLES R. HENDERSON JOHN L. BELL THADIS W. BOX C. RAY JUVELIN

GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

December 7, 1978

Mobil Oil Corporation Box 5444 Denver, Colorado 80217

> Re: Well No. Larson Unit #1 Sec. 1, T. 17 S, R. 2 E, Sanpete County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Consultant HOME: 582-7247 OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-039-30008.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT Director

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Mobil Oil			\$ 	
WELL NAME: Larson Unit #1			· .	
SECTION 1 SW SE TOWNSHIP 17S RAY	NGE2E	County_	Sanpete	
VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REMANNER:	EFERRED TO V	VELL IN THE	FOLLOWING	
TOTAL DEPTH: 13,500'			:	
CASING PROGRAM: 30" @ 265' circ to surface	FORMATION Surface	N TOPS:	Morrison	3636
20" @ 855' circ to surface	Flagstaff		Summervill	
16" @ 3010' circ to surface	N. Horn			
		1440'	Curtis	6057
13 3/8" @ 7608'	Ferron		Entrada	6350
9 5/7" @ 9954'	Tununk		Carmel	7415
	Iakota		Salt	7780
	Cedar Mtn	3376 '	Fault	10700
PLUGS SET AS FOLLOWS:	Buckhorn	3604'	Carbonate	12725
#1 13500' - 13300' seal #2 11650' - 11850' plastic salt #3 10800' - 10600' fault #4 10050' - 9850' 9 5/8" shoe #5 7100' - 6900' #6 200' to surface				
Erect regulation dryhole marker; clean and	grade site	•		
DATE October 25, 1979	SIGNED COMM	Signe d By M. T. A	Minder	



SCOTT M. MATHESON Governor

GORDON E. HARMSTON Executive Director. NATURAL RESOURCES

> CLEON B. FEIGHT Director

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

November 30, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON Chairman

JOHN L. BELL C. RAY JUVELIN THADIS W. BOX CONSTANCE K. LUNDBERG EDWARD T. BECK E. STEELE McINTYRE

Mobil Oil Corporation Box 5444 Denver, Colorado 80217

> Re: Well No. Larson #1 Sec. 1, T. 17S, R. 2E, Sanpete County, Utah

Monthly Report for month began drilling

thru' October, 1979

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-lb, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially he same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF CIL, GAS, AND MINING

KATHY AVILA

RECORDS CLERK

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUEMIT IN DU	PLIL *					
(See other inst	ruct					- 1
on reverse s	side)	ŀ				ı
AVARAUN	TIN	TY B. TPH	T A TF			
(A) NH		S. DASE	DESIGNATION	AND	SERIAL	NO.
			n en	Ob-weight.		
		i				

WELL CO	MPLETION O	R RECOMPL	FTION R	EPORT	AND LO	G*	6. IF INDIAN, A	LLOTTEE O	R TRIBE NAME
ia. TYPE OF WEL	L. OH. F	GAS WELL					7. UNIT AGREEM	ENT NAMI	E
b. TYPE OF COM	WELL L	☐ WELL ☐		Other					
NEW WELL	WORK DEEP-	PLUG DACK	DIFF. RESVR.	Other Aba	ndoned		S. FARM OR LEA	SE NAME	
2. NAME OF OPERAT	on		Larson Unit						
Mobil Oil	Corporation	, Attn: A.	J. McCre	edie			9. WELL NO.		
3. ADDRESS OF OPER	RATOR						NO. T	POOL OR V	WILDCAT
P.O. Box	5444, Denver	, Colo. 802	2] /	State requir	ements)*		Wildca		• · · · · · · · · · · · · · · · · · · ·
At surface	051' from so	uth line and	2500' 1	from eas	t line of		11. SEC., T., R., 2 OR AREA	M. OR Broc	CK AND SURVEY
At top prod. into	ection.			-R2E,	S.L.B. & M				
At total depth	straight hold								
		ļ.	PERMIT NO.		12/7/78	,	Sanpete	1 .	Utah
15. DATE SPUDDED	16. DATE T.D. REACE				. ELEVATIONS (I			·	CASINGHEAD
1/9/79	11/9/79	- I	1/26/79		428 GL , 5				e a Est
20. TOTAL DEPTH, MD		ICK T.D., ND & TVD	22. IF MULT	IPLE COMPL.	23. INT		ROTARY TOOLS	CA	BLE TOOLS
14,043 ft.			HOM NV	191-		->]_	X		
24. PRODUCING INTER	VAL(S), OF THIS COM	PLETION-TOP, BOTT	OM, NAME (M	D AND TVD)*				25. WAS SURV	DIRECTIONAL VEY MADE
8.		· ച					4	ve	
None - W	ell abandone				4- 30 40	001	27	. WAS WE	
	FDC-GNL, &				to 13,42	.9.		ye	s
28.	, 100 one, a		ee month						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MI) HOL	E SIZE	CEN	SENTING R		I	UNT PULLED
30"		232'	N	36"			<u>G - full r</u>	<u>eturns</u>	none_
20"		855'		26"	1372 sx				1
16"	_	3010'		3-5/8" 4-3/4"			+ 550 sx add. + 50		
<u>13-3/8"</u>	LIN	FRECORD NOT		4-3/4	30.		UBING RECORD		2 - GUUA
	TOP (Mp)		B CHMBNT*	- ocrosu (m	0105	- P	ETTH SET (MD)	FACE	ER DET (MD)
9- 5/8"		9954'	7	2-1/4"	490 sx +	340 :	sx Class G	<u> </u>	
	ORD (Interval, size a			32.			IRE, CEMENT S		
	-8046 w/2 sp			DEPTH INT	TERVAL (MD) NON	l	UNT AND KIND O	F MATERIA	LE USED
Pert. 3424	-3450 w/4 sp	Τ	-		HON	\ <u></u>			:
Parfs cem	ented when p	lugged and	abandone						<u> </u>
10113. 001	icirced mich p	ruggeu unu t							4.
33.•				UCTION				ATUS (Pro	ducing or
DATE FIRST PRODUCT	ON PRODUCTE	ON METHOD (Flowin	ig, gas liji, pu	mping—size	ana type of pur	np)	a back day	DONED	auciny or
DATE OF TEST	HOURS TESTED	CHOKE SIZE PI	ROD'N. FOR	OIL—BÉL	GASM	cr.	WATER-BBL.		L RATIO
5.1.1 6.7 1.1.1			EST PERIOD						1
FLOW, TUBING PRESS.	CASING PRESSURE		IL—BBL.	GAS	MCF.	WATER-	BBL. OI	L GRAVITY-	-API (CORE.)
		24-HOUR RATE							·
34. DISPOSITION OF G	an (Bold, used for fue	i, vented, etc.)					TEST WITNESSE) BY	
35. LIST OF ATTACH	MENTS One CODY	of each di	rectiona	1 surve	y - total	of 6.	Tooke End	g. mud	and
sample log	report of a								
SIGNED /	+ Votcens	la			s Supervi		DATE _	12/26	179
	*(See In	structions and Sp	paces for A	dditional l	Data on Reve	erse Side)		

INSTRUCTIONS

This form is designed for submitting a complete and correct well completion report and log on a submitting a complete and correct well completions. Any necessary special instructions concerning the use of this form and the number of copies to be instructions. Any necessary special instructions concerning the use of this form and the number of copies to be instructionally with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. State office. and/or

If not flied prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Note: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18. Indicate which elevation is used as reference (where not otherwise shown) for depth meagurements given in other spaces on this form and in any attachments.

14. If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. (Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. or Federal office for specific instructions.

"Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing took. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

"Subhit a separate completion report on this form for each interval to be separately produced.

Well history. BHC-S. FDC-CNL, DIL, CYBERLOOK, CYBERDIP, PROX. CCL, CNL and Collar Location Log.

GEOLOGIC MARKERS	тор	MEAS. DEPTH TRUE VERT. DEPTH	surface		1167		1766	2674	3334	3376?	36047	3636	4334	7909	6350	7415	14,043		<u> </u>
38. GEOLOGI	MAY A		Alluvium		T. Flagstaff	T Nov+th tloss	K. Ferron Ss	K. Tununk Sh	K. Dakota	K. Cedar Mtn.	K. Buckhorn	Jr. Morrison	Jr. Summerville	Jr. Curtis	Jr. Entrada	Jr. Carmel	lotal Depth		
TER THERROF; CORED INTERVALS; AND ALL DRILL-STEM TERFOR, INCLUDING FR. PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.		Interbedded ss, sits and sh - brackish	NO COL	Interbedded ss, slts and sh - brackish	water	No tests were taken in this well -		the Ferron at the Mobil #2 Larsom to	the north.		Perf w/2 spf, no recovery of any kind.	Perts cemented when well P&A'd.				rer w/ 4 spl - cemenced when well read d.		
BED, TIME TOOL O	BOTTOM	- 000	1933.	· · · · · · · · · · · · · · · · · · ·	2030				* ;		· • ;	8046				37501	040		
US ZONES:	TOP	1000	.8061		2001			-				8036				34241	4740		
37. SUMMARY OF POROUS CONES: 6100 ALL, IMPORTANT ZONES OF POROSITY AND CONTENTS THERROF DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWIN	FORMATION		core #-rerron	Janes Village	Core #2-Ferron) · ·			Prod. lest	State of the state	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				•	*

FILE IN QUADRUPLICATE FORM OGC-8-X

•

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING - DRILLING -

Well Name & Number:Mobil #1 Neil Larsor	n API# 43-039-30	8000	
Operator: Mobil Oil Corp.	Address: _	Denver, Colo).
Contractor: Helmerick & Payne	Address: _		
Location SW 1/4 SE 1/4; Sec. 1 T.	· 17 🔊, R. 2	E; Sanpete	Cour
!later Sands:			01:+44
Depth:	<u>Volume</u> :	24 5.5 ***	<u>Quality</u> :
	w Rate or Head	ध. अ ुर्दे	Fresh or Salty
1. Surface - 720', net 350' sand	not tested		fresh
2. 1766' - 2674'	not tested		brackish from #2 Larson tests
3.			
4.			
5	Continue on Reve	erse Side if	Necessary)
Formation Tops: Alluvium - surface T. Flagstaff - 1167' TK. North Horn - 1440' Remarks:	ron Ss 1766' unk Sh 2674'		· -

Upon diminishing supply of forms, please inform this office. NOTE:

Report on this form as provided for in Rule C-20, General Rules and (a) (b) Regulations and Rules of Practice and Procedure.

If a water analysis has been made of the above reported zone, (c) please forward a copy along with this form.

SIDE WALL CORE ANALYSIS DATA PERMEABILITY-POROSITY-GRAIN DENSITIES

. MOBIL OIL CORPORATION

NO. 1 LARSON UNIT

WILDCAT

SAN PETE COUNTY, UTAH

CONFIDENTIAL



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY_	MOBIL OIL CORPORATION	7	•	DATE ON	2-12-79		האות היינים איניים א
WELL	LARSON UNIT NO. 1			•			RP-2-5789
FIELD_	WILDCAT			DATE OFF		ENGRS	RG
		:# 		FORMATION_	UNIDENTIFIED	ELEV	i'
		STATE_	UTAH	DRLG. FLD		CORES	SIDEWALL
LOCATION_	SW SE SEC. 1-T17S-R2E	<u> </u>		REMARKS			

These analyses, againment or interpretations are based an observations and material supplied by the client to whom, and for whose activities and confidential uses. this report is made. The interpretations are depended expressed represent the bast undersoned for a business of confidential but Core Laboratorians line and its obtained and amongstypes, assures on responsibility and made on warranty or representations as to the productivity, proper assertant only in the production of the productivity, proper assertant only in the production of the productivity, proper assertant only in the production of the productivity of

Side Wall Core Analysis Data

	т — —	1		· ,						- :	
IN.	DEPTH. FEET	PERM.,	POR.	№ P	OR. SAT.	PROR	*	T	T		
REC.	FEET	. Md.	*	OIL	JOTAL WATER	PROB. PROD.	OIL VOL.	GRN DNS	°AP	DESCRIPTION	r ·
i	1764	16	25.6	0.0	87.9		 	 	-		
1	1791		22.2	0.0	91.4			2.70		Sd Gy VFG Cly Slty	
	1808	UNSUI	PARTE	FOR	ANATVO	TC	 	2.65	 	Cly Gy Slty	·.
	1812	50	TINST	TIP A BT I	FOR	ARTATRO	-	<u> </u>	 	Sd Gy VFG Cly	
	1814	UNSUI	PARTE	EUD	TOT	ANATI I	15		<u> </u>	Sd Gy VFG Cly	
	1816	20	8 2	1011	70.7	12				Sd Gy VFG V/Cly	
	1832		0.2	0.0	70.7		2			Sd Gy VFG Cly	
	1851	0.82	21./	0.0	91.7			2.75		Cly Gy Slty	
		0.4	12.0	0.0	77.5					Sd Gy VFG Cly	
-+	1870	23	28.8	0.0	84.7			2.73		Cly Gy	
	1879	UNSUIT	ABLE	FOR A	NALYS	[S]			Sd Gy VFG Cly	
	1881	UNSUIT	ABLE	FOR A	NALYS	[S				Sd Cy VFG Cly	
											<u>.</u>
						V I . 3.5	1		\neg		· ·
									11		
		:									
									{}		.*
			1								
									┵		·
							18 . i				
		<u>-</u>							{}		
									-		•
									- -	-	
							*		- ∤⊦		
	 - -								_ _		
+				_					4		
-									11		
-				_					JĽ		
'			1.	1	ı,		5 I	T	.7.		V _a .a
		i				46.8	35.4			· · · · · · · · · · · · · · · · · · ·	218

Petroleum Reservoir Engineering

CORE LABORATORIES, INC.

OMPANY MOBIL OIL CORPORATION	DATE ON 3-23-70		חדים כידים
	DATE ON 3-23-79 DATE OFF 3-28-79		•
TIELD WILDCAT		ENGRS	HM:SS
COUNTY SAN PETE STATE UTAH	FORMATION	ELEV	<u> </u>
OCATION SW SE SEC. 1-T17S-R2E	. DRLG. FLD.	CORES	SIDEWALL

use. This report is made. The interpretations are based on observations and meterial supplied by the right to whom, and for whose exclusive and confidential but Care Laboratories. Inc. and its officers and emissions excepted, but Care Laboratories. Inc. and its officers and emissions excepted, operation, or prefitableness of any oil, gas or other mineral wall or send in connection with which we were representations as to the productivity, prepar

Side Wall Core Analysis Data

				-							
IN.	DEPTH.	2524		%	POR. SAT.	T	ī	т			٠
REC.	FEET	Md.	POR.	OIL	TOTAL	PROB.	% OIL VOL.		°API	DESCRIPTION	
	2073									UNSUITABLE FOR ANALYSIS	ᆜ
	2076									UNSUITABLE FOR ANALYSIS	_
	2080								\dashv	UNSUITABLE FOR ANALYSIS	_
	2082								\neg	UNSUITABLE FOR ANALYSIS	_
	2203						7		\exists	UNSUITABLE FOR ANALYSIS	_
	2208								\dashv		_
_	2214					1			\dashv	UNSUITABLE FOR ANALYSIS	\Box
	2285								\dashv	UNSUITABLE FOR ANALYSIS	_
	2288								\dashv	UNSUITABLE FOR ANALYSIS	
\Box	2291								\dashv	UNSUITABLE FOR ANALYSIS	
	2295								\dashv	UNSUITABLE FOR ANALYSIS	
	2340	222	22.]	0.0	69.6				╌╢	UNBUITABLE FOR ANALYSIS	\parallel
	2343	476	18.1		51.1			 	╌╢	Sd Wh FG Cly	$\ $
	2350				2				╢	Sd Wh FG Cly	$\ $
	2355								\dashv	UNSUITABLE FOR ANALYSIS	\prod
	2381								╌	UNSUITABLE FOR ANALYSIS	
\exists	2394	 							-{}-	UNSUITABLE FOR ANALYSIS	\prod
	2401	89	23.7	0.0	76.3				-	UNSUITABLE FOR ANALYSIS][
	2450	74	20.7		84.1	7.4	8.0		╢	Sd Wh FG Cly][
	2457	82	20.7		71.5				╢	Sd Gy FG Cly]
_	2465	42	22.3		89.6					Sd Gy FG Cly Filt	$\ \cdot\ $
	2475	94	22.2		81.1				╢	Sd Gy FG Shl	11
_	2479	*	23.7		68.4				-{ -	Sd Gy FG	11
	2487	#	29.0		65.2				╢	Sd Lt Gy VFG V/Cly	11
	2503	*	31.4		60.2				╢	Sd Lt Gy VFG Shl	l ka
-	2510	106	24.4	0.0				-	╢	Sd Lt Gy VFG Cly Slty	×
	2525	268	23.8	0.0					╢	Sd (ly FG Cly	1,
	2533	*	27.7	0.0					-11	Sd Gy FG Shl	
-	2540	*		0.0						Sd Wh FG Shl	***
-	546	69	23.3						7 —	Sd Wh FG Shl	
+=			-2.3	0.0					11_	Sd Gy FG Shl Sl/Carb	ļ
		•					414				

				1					 	UNSUITABLE FOR ANALYSIS
	394	-J		+	 	 		-		UNSUITABLE FOR ANALYSIS
11	401	89	22	7 00	70		1	 	<u> </u>	UNSUITAB FOR ANALYSIS
	<u>2450.</u>			7 0.0	(0)	 	-	 		Sd Wh FG Oly
11	2457	82		7 0.0				<u> </u>		Sd Gy FG Cly
	2457	42		-	71.5		 	<u> </u>	igsqcut	Sd Gy FG Cly Filt
				-	89.6		1			Sd Gy FG Shl
] -	2475	94			81.1		ļ			Sd Gy FG
 -	2479	*	23.		68.4					Sd Lt Cy VFC V/Cly
: -	2487	*	29.0		65.2		ļ			Sd Lt Cy VFC Sh1
H	2503	*	31.1		60.2					Sd Lt Gy VFG Cly Slty
-	2510	106	24.1		77.5					Sd Gy FG Cly
	2525	268	23.8		70.5					Sd Cy FC Sh1
-	2533	*		0.0]	Sd Wh FG Shl
\vdash	2540	*		0.0						Sd Wh FG Shl
 	2546	69		0.0						Sd Gy FG Shl Sl/Carb
<u> </u>	2551	*	24.5		69.0					Sd Gy VFG Slty Shly
<u> </u>	ି <u>561</u>	23		0.0						Sd Cy VFC V/Slty V/Shly
<u> </u>	565	39	24.4	0.0	54.1					Sd Gy VFG Shl Slty
 	569	21	22.3	0.0	87.0					Sd Gy VFG Shl
 	2577	61	22.7	0.0	76.2				7	Sd Gy VFG V/Shly Slty
	2580	16	19.6	0.0	78.1					Sd Gy VFC-FG Shl Slty
	2590	27	22.6	0.0	75.7		,			Sd Gy VFG-FG Shl Slty
<u> </u>	2600	34_	21.3	0.0	43.6		-			Sd Gy FG Shl Slty
_	2606	12	20.9	0.0	81.3				-	Sd Gy VFG-FG V/Shly Slty
<u> </u>	2611	73	9.0	0.0	82.1				7	Sd Gy FG Shl Sl/Carb
L.	2620		2.7	0.0	26.4				一肚	Sd Cy FG S1/Sh1
	2700								一作	UNSUITABLE FOR ANALYSIS
<u> </u>	2758		19.6						7	Sd Cy VFC-FG Shl
	2768	308		0.0					- 	Sd Gy VFG V/Shly
	2783	1692		0.0 7					一十	Shl Gy Slty
	2798								-	UNSUITABLE FOR ANALYSIS
	2955						i	-	-11-	UNSUITABLE FOR ANALYSIS UNSUITABLE FOR ANALYSIS
	3100	51	15.3	0.0 7	2.3	1,7	-		十上	
	3175	71		0.0 7		- 1		$\neg +$	$\dashv \vdash$	Sd Gy VFG V/Shly Slty
	3315	596		0.0 7					$\dashv \vdash$	Sd Gy VFG-FG V/Shly
	3342	*	30.3						$\dashv\vdash$	Shl Drk Gy VFG-FG Sdy Slty Inpt
	3443	86		0.0 5		-			$\dashv \vdash$	Sd Wh IG Sl/Shly
	31.	823	29.5	0.0 2				-+		Sd Wh VFG Shl Sd Wh FG
	35					-+			— —	
	3596					-+		+-		UNSUITABLE FOR ANALYSIS
	3785		-+		_	-+	-			UNSUITABLE FOR ANALYSIS
	3807	39	19.3	0.0 5	1.1.		-+	_		UNSUITABLE FOR ANALYSIS
1.	3925	-//	-/•/		****					Sd Wh VFG-FG S1/Shly
	3998				_				1 6	UNISUITABLE FOR ANALYSIS
					\dashv	+++-	-	-	- ┤ ├ [']	UNSUITABLE FOR ANALYSIS
					\dashv		-		┨┠—	
		*UNSIT	ITABLE	FOR P	ERMEA	BILLIM	Y MOAC	SUD Fare		
				-7:1		<u> </u>	- CICIAS	OUTPAIR	#	
					_				┨├	
\dashv										
									╢	
+									1	
\dashv									↓	
	L	. <u> </u>		!		<u> </u>			<u>}</u>	
		i				Ae . 8e	6.9			

CORE LABORATORIES, INC. ELEV.

Petroleum Reservoir Engineering

OWDANA MORIT OIL COL	RPORATION FI	IELD	WILDCAT		FILE	RP-2-5789
ELL LARSON UNIT N	0. 1 Co	OUNTY	SAN PETE	<u> </u>	DATE	2-12-79
OCATION SW SE SEC. 1-	T17S-R2E	TATE	Trpa #	Y		

CORE-GAMMA CORRELATION

VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

SAMMA RAY

RADIATION INCREASE

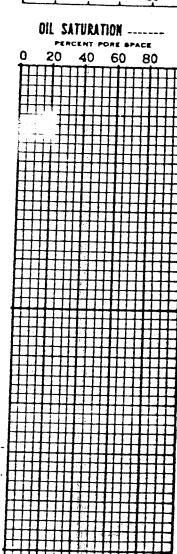
COREGRAPH

PERMEABILITY -POROSITY -100 50 10 5 1907.5 1932.5

2001

2026

TOTAL WATE



CORE LABORATORIES, INC.

_	\$	•		Petroleum Reser	voir Eng	ineering	•	• •	
	j e	<u> </u>		DALLAS			1		
Comp	ny MOBII	OIL CORPORATION	ON	Formation	LO	WER TERTI	ARY	p 1	.c]
Well_	LARSO	N UNIT NO. 1		Cores				Page 1	_ OI
Field_	WILDC	AT	-	Drilling F			-	_File	RP-2-5789
County	, SAN P	ETE State_UTA	H	Elevation_				_Date Report_ _Analysts	1-30-79 RG:RM
Locatio	on SW SE	SEC. 1-T17S-R2	E	Remarks_	B0Y	LE'S LAW	POROSIT	•	
	CORE ANALYSIS RESULTS (Figures in parentheses refer to footnote remarks)								
SAMPLE	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY	RESIDUAL	RESIDUAL SATURATION				
NUMBER		HORIZONTAL VERTICAL	PERCENT	OIL % VOLUME % PORE	TOTAL WATER % PORE	PROBABLE PRODUCTION	GRAIN DENSITY	REMARI	< s
		(K _A)			<u> </u>	<u> </u>	DIMOTII	•	
1 2 3 4	1908.6 1911.1 1911.9 1912.8	1.9 0.2 0.22 0.2 0.38 0.6 0.29 0.2	20 11.3 50 10.9				2.70 2.72 2.71		

NOTE:

REFER TO ATTACHED LETTER.
INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors and omissions expressed); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

OFF LOCATION ANALYSES-NO INTERPRETATION OF RESULTS.

Mobil Oil Corporation

P.O. BOX 5444 DENVER, COLORADO 80217

December 31, 1979

Ms. Kathy Avila
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116

Paridon Muchob, 80

WELL NO. LARSON #1 SEC. 1, T.17S, R.2E SAN PETE COUNTY, UTAH

Dear Ms. Avila:

Attached is Form OGC-1b Sundry Notices and Reports on Wells, in triplicate, for Wildcat Well No. Larson #1, covering the period from spud to abandonment; January through November, 1979.

JAWilliamson/kw Attachment 1 & Davis

Very truly yours,

A. S. Noble, Manager Oil & Gas Accounting

rom oocib	OF UTAH	(Other instruct		
	NATURAL RESOURCES	bia sersyst	•	
	, GAS, AND MINING		5. LEABE DESIGNATION	AND BERIAL NO.
División di -a n	., 4,5, 7,10	_		
			6. IF INDIAN, ALLOTTE	E OR TRIBE NAM
SUNDRY NOTICES AN	D REPORTS ON WELLS			
(Do not use this form for proposals to drill o Use "APPLICATION FOR P	r to deepen or plug back to a different ERMIT—" for such proposals.)	reservour.		·
			7. UNIT AGREEMENT N	AMB
OR OAS O Fundament	200	Ì		,
WELL LI WELL LI. OTHER EXPIORAL	<i></i>		8. FARN OR LEASE NA	XB
	A 1 McCredia		Larson Unit	t
Mobil Oil Corporation, Attn:	A. U. Medicule		9. WELL NO.	
	do 80217		#1	
P.O. Box 5444 Denver, Colora Location of Well (Report location clearly and in	accordance with any State requirement	8.0	10. FIELD AND FOOL, O	R WILDCAT
See also space 17 below.			Wildcat	•
1051' FSL & 2500' FEL of Sec.	1_T179_D2F		11. BEC., T., R., M., OR :	blk. And
1021, E2F & 5200 LEF 01 26C*	1-11/3-KEE		1-T17S-R2E	SLBM
			- ·	.
14. PERMIT NO. 16. BLEVATO	NE (Show whether DF, HT, OR, etc.)		12. COUNTY OR PARISH	18. STATE
API# 43-039-30008 5424			Sanpe te	Utah
		- 0:		:
18. Check Appropriate B	ox To Indicate Nature of Notice	k, Report, or Of	her Data	:
NOTICE OF INTENTION TO:	1	BUBBBQUE	KT REPORT OF:	·
	CARING WATER BHG	T-orr	REPAIRING !	WELL
TEST WATER SHUT-OFF FULL OR ALTER			ALTERING C	ABINO
FRACTURE TREAT MULTIPLE CON		OR ACIDIZING	ABANDONME	NT*
SHOOT OR ACIDIES ABANDON*	(0)	Monthly Oper	rations	X
REPAIR WELL CHANGE PLANS		Panaut pasults of	multiple completion ion Report and Log for	on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly Described on the complete of the directionally drilled.			and Antennation and Ant	a of starting an
17. DESCRIBE PROPOSED OR COMPLETED DPERATIONS (Clear proposed work. If well is directionally drilled, nent to this work.)	rive subsurface locations and measured	and true vertical	depths for all markers	and zones peru
November 1979				
Drilled from 13,508	' to 14,043'. Pipe stu	ck in hole,	backed off at	· · · · ·
13,440 feet. Fishe	d for stuck pipe and wa	ited on orde	ers. Set CIBP	
@ 8200', perforated	and tested zone thru c	asing - no r	ecovery of an	У
kind. Plugged and	abandoned well on 11/26	/79.	•	
			The second second	
		The state of the s	MIESON	
			HATE PARTY	
			(BULL	
			10 N 6:100	
•		S	JAN 3198	iO.
			2)414 9 120	

DIVISION OF OIL, GAS & MINING

8. I bereby certify that the foregoing is the and correct BIGNED	TITLE Operations Supervisor	DATE 12/17/79
(This space for Federal or State office use) APPROVED BY	TITLE	DATE

BIGNED TITLE Operations (This space for Federal or State office use)	s Supervisor	DATE	/79
Operations	s Supervisor	DATE /4/1/	/79
and correct		10/10	4
	OIL, G	AS & MINING	:
	m i i /	ISION OF	
	JAN	3 1980	
	nje v		:
	and the same of th		!
			7 4
drilling to 13,508' at end of month.			
Drilled from 11,962 to 13,429. Ran 10	ogs at 13,429'	. Continued	
October 1979			
17. DERCRIBE PROPORED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and proposed work. If well is directionally drilled, give subsurface locations and men nent to this work.) •	ANTER BUR STUC LATTICE		* * * * * * * * * * * * * * * * * * *
(Other)	Completion or Recomple	including estimated date	of starting a
SMOOT OR ACIDIZE	r) Monthly Ope		X
PRACTURE TREAT MULTIPLE COMPLETE FRACT	URE TREATMENT	ALTERING CAL	
NOTICE OF INTENTION TO: WATER WATER CHEFT-OFF FULL OR ALTER CABINO WATER	a BHUT-OFF	ENT REPORT OF:	ELL
IE. Check Appropriate Box To Indicate Nature of N			
API# 43-039-30008 5424' Gr		Sanpete	Utah
16. BLEVATIONS (Show whether DF, RT, OR, sta.)		12. COUNTY OR PARISH	18. STATS
1051' FSL & 2500' FEL of Sec. 1-T17S-R2E		11. SBC., T., R., M., OR BI BURYET OR AREA 1-T17S-R2E	*
See also space 17 below.; At surface	•	Wildcat	
P.O. Box 5444 Denver, Colorado 80217 Location of will (Report location clearly and in accordance with any State require	ments.0	#7 10. FIELD AND FOOL, OR	WILDCAT
Mobil Oil Corporation, Attn: A. J. McCredie		Larson Unit	
2. HAMB OF OPERATOR.		8. FARM OR LEASE NAM	B
i.		7. UNIT AGREEMENT NA	M 8 .
SUNDRY NOTICES AND REPORTS ON WELL (Do not use this form for proposals to drill or to deepen or plug back to a dill Use "APPLICATION FOR PERMIT—" for such proposals.)	LD Terent reservoir.		:
	10	6. IF INDIAN, ALLOTTER	OR TRIBE HAI
DEPARTMENT NATURAL RESOURCES DIVISION OF JIL, GAS, AND MINING	S.	5. LEASE DESIGNATION	AND BERIAL N
STATE OF UTAH	reverse s	ctions on id e)	1

STATE OF UTAH

•	DEPARTMENT NATURAL RESOURCES		,
	DEPARTMENT NATURAL RESOURCES	5. LEASE DESIGNATION	AND BERIAL NO.
,	DIVISION OF IL, GAS, AND MINING		
		6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	SUNDRY NOTICES AND REPORTS ON WELLS		
	(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		
	Use "APPLICATION FOR PERMIT—" for such proposals.)		
ī.		7. UNIT AGREEMENT NA	M S
	WELL OTHER Exploratory	1	
•	NAME OF OPERATOR	8. FARM OR LEASE MAM	
_		Larson Unit	
	Mobil Oil Corporation, Attn: A. J. McCredie	9. WELL NO.	
8.			
	P.O. Box 5444 Denver, Colorado 80217	#] 10. FIELD AND FOOL, OR	WILDCAT
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	1	
	At surface	Wildcat	
	1051' FSL & 2500' FEL of Sec. 1-T17S-R2E	11. SEC., T., R., M., OR BI SURVEY OR AREA	E. AND
		1-T17S-R2E S	SLBM
	•		
14	PERMIT FO. 18. BLEVATIONS (Show whather DF, RT, OR, 440.)	12, COUNTY OR PARISH	18. STATS
	API# 43-039-30008 5424' Gr	Sanpete	Utah
	7.1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		
6.	Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data	
		ENT REPORT OF:	
		 .	
	TEST WATER SHUT-OFF FULL OR ALTER CASING WATER SHUT-OFF	RETAIRING W	F
	FRACTURE TREAT MULTIPLE COMPLUTE FRACTURE TERATMENT	ALTERING CAR	**NO
	SHOOT OR ACIDIZE ABANDON® SHOUTING OR ACIDIZING	ABANDONMENT	•
	Cothur Monthly Upe	erations	
	(Norg: Report results	of multiple completion or ction Report and Log form	1 Well 1.)
_	the state of the s	including estimated date	of starting any
7.	proposed work. If well is directionally drilled, give substitute contribute to	I depths for all markers	and zones perti-
	nent to this work.) *		
	September 1979		
	Drilled from 10,901' to 11,863'. Ran logs at 11,863!	 Continued 	•
	dwilling to 11 0621 at and of month		



DIVISION OF OIL, GAS & MINING

BIGNED _ TUCCINSTO	TITLE Operations Supervisor	DATE 12/17/79
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Form OCCAB		(Other instru	ictions on	
	STATE OF UTAH	Teverse	side)	
	SION OF L, GAS, AND MINING	,	S. LEASE DESIGNAT	TION AND BERIAL NO.
DIVI	SION OF TIE, GAS, AND MINING	•		
		(C) 1 C	6. IF INDIAN, ALLO	TIER OR TRIBE NAME
SUNDRY NO	OTICES AND REPORTS ON W	ELLS		
(Do not use this form for pro Use "APPL	posals to drill or to deepen or plug back to a ICATION FOR PERMIT—" for such proposals.)	umerent reservoit.		
ī.			7. UNIT AGREEMEN	T HAMB
OIL OAS OTHER	Exploratory			
2. NAME OF OPERATOR.			8. FARM OR LEASE	
Mobil Oil Corporation	on, Attn: A. J. McCredie	^	<u>Larson Ur</u>	<u> </u>
& ADDRESS OF OPERATOR			9. WELL NO.	
P.O. Box 5444 Denve	er, Colorado 80217	<u> </u>	#]	. OR WILDCAT
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any State rec	ulrements."		L, 01 11111111
At surface		•	Wildcat	OR BLK. AND
1051' FSL & 2500' FE	EL of Sec. 1-T17S-R2E		BURARI OF Y	XMA
		•	1-T17S-R2	E SLDM
	1 15. BLEVATIONS (Show whether DF, HT, OR, or	(A)	12. COUNTY OR PAR	UBH 18. STATE
14. PERMIT NO.	5424' Gr		Sanpete	Utah
API# 43-039-30008				
16. Check A	Appropriate Box To Indicate Nature o	Motice, Report, or C	Jiher Data	
NOTICE OF INT	10T KOITHA	. sussing	URNI REPORT OF:	
	FULL OR ALTER CASING	ATER BHUT-OFF	REPAIRIN	O WELL
TEST WATER SHUT-OFF	1012 03 222	ACTURE TREATMENT	ALTERIN	CABINO
SHOOT OR ACIDIES	ARANDON® .	HOUTING OR ACIDIZING	NOUNAEA	MENT*
REPAIR WELL	CHANGE PLANS	other) Monthly Op	erations	<u>X</u>
(Other)		(Norg: Report results Completion or Recompl	of multiple completi-	on on Well form.)
	PERATIONS (Clearly state all pertinent details,		including estimated	date of starting and
proposed work. If well is direc nent to this work.)	PERATIONS (Clearly state all pertinent details, tionally drilled, give subsurface locations and	mensured and true vertice	it deptile to an oral	action and an interpretation
) -		
August 1979				
				4011
Drilled fi	rom 9827' to 9954'. Ran log	s at 9954'. Ran	and set 9-5,	/8"
	490 sx Class G + 340 sx Clas	s G. Drilled tr	om 9954' to	
10,901' a	t end of month.			
·				
			DISCIRII	Wisini
			MBY	
	•		JAN 3	1980
			O .	1000
•			(Mary 4.8 - 1.8 Mary 200	
			DIVISION	CF

Operations Supervisor

oing is true and correct

18. I bereby certiff that the

(This space for Federal or State office use)

CIL, GAS & MINING

STATE OF UTAH

(Other manachons on reverse side)

	DEPARTMENT C NATURAL RESOURCES DIVISION OF L, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
ī.		7. UNIT AGREEMENT NAME
•	WELL OTHER Exploratory	8. FARM OR LEASE NAME
1,	NAME OF OFFICE OF THE STATE OF	Larson Unit
	Mobil Oil Corporation, Attn: A. J. McCredie	9. WELL NO.
٥,	P.O. Box 5444 Denver, Colorado /80217	#1
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements." See also space 17 below.)	Wildcat
	1051' FSL & 2500' FEL of Sec. 1-T17S-R2E	11. BBC., T., R., M., OR BLK, AND BURYNY OR ARRA 1-T17S-R2E SLBM
34.	PERMIT NO. 15. BLEVATIONS (Show whether DY, HT, OR, etc.)	12, COUNTY OR PARISH 18, STATE
	API# 43-039-30008 5424 Gr	Sanpete Utah
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data
		ENT REPORT OF:
	(Other) Completion or Recomple	of multiple completion on Well tion Report and Log form.)
17.	DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.)	depths for all markers and sones perti-
	July 1979	
	Drilled from 8287' to 9827' at end of month.	•
		RECEIVE
		JAN 3 1980
		DIVISION OF OIL, GAS & MINING

TITLE _

(This space for Federal or State office use)

Operations Supervisor

DATE _

STATE OF UTAH

(Other instruction	ons or
reverse side	:)

HOTICS OF INTENTION TO: THET WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIES REPAIR WELL CHANGE PLANS SUBSEQUENT REPORT OF: WATER SHUT-OFF FRACTURE TREATMENT SHOUTING OR ACIDIEN (Other) (Other) (Other) (Other) (Note: Report results of multiple completion on Well (Note: Report results of multiple completion on Well (Other)	:
OTH WELL OTHER EXPLORATORY 2. NAME OF OPERATOR. Mobil Oil Corporation, Attn: A. J. McCredie 2. Address of Operator 3. Address of Operator 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 3. Wall MO. 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 4. Location of well (Report location clearly and in accordance with any State requirements.) 5. Wall MO. #1 10. FIELD AND FOOL, OR WILDOR WILDOR WILDOR STATE AND COLOR STATE A	
Mobil Oil Corporation, Attn: A. J. McCredie Address of operator P.O. Box 5444 Denver, Colorado 80217 Location of well (Report location clearly and in accordance with any State requirements. Bee also space 17 below.) At surface 1051 FSL & 2500 FEL of Sec. 1-T17S-R2E 11. SEC. T. R. M., OR SLE. AND SURVEY OR ALE. AND SURVEY OR ALE	
Mobil Oil Corporation, Attn: A. J. McCredie Larson Unit Address of operator P.O. Box 5444 Denver, Colorado 80217 Location of well (Report location clearly and in accordance with any State requirements.* Location of well (Report location clearly and in accordance with any State requirements.* Larson Unit #1 10. FIELD AND FOOL, OR WILDCA Wildcat 11. apc., T., R., M., OR BLE., AND 12. COUNTY OR PARISH 13. BLEVATIONS (Show whether DF, RT, OR, etc.) API# 43-039-30008 5424 Gr 14. PERMIT MO. API# 43-039-30008 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: THE WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACTIVE TREATMENT SHOOT OR	
P.O. Box 5444 Denver, Colorado 80217 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. At surface 1051 FSL & 2500 FEL of Sec. 1-T17S-R2E 11. BEC. T. E., M., OR BLE, AND BUYET OR ARRA 1-T17S-R2E SLBM 14. PERMIT MO. API# 43-039-30008 15. BLEVATIONS (Show whether DF, RT, OR, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data MOTICE OF INTENTION TO: THEN WATER BRUT-OFF FRACTURE TREAT BROOT OR ACIDIZE ABANDON* CHANGE PLANS CHANGE PLANS CHANGE PLANS (Other) 17. DERCEIBE PRIPAREND OR COMPLETED UPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	
P.O. BOX 5444 Denver, Colorado 80217 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. At surface 1051 FSL & 2500 FEL of Sec. 1-T17S-R2E 10. FIELD AND FOOL, OR WILDCA WILDCA See also space 17 below.) 11. BEVATIONS (Show whether DF, RT, OR, etc.) 12. COUNTY OR FARISH 18. BY SURVEY OR ARRA 1-T17S-R2E SLBM 14. PERMIT MO. API# 43-039-30008 15. BLEVATIONS (Show whether DF, RT, OR, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHIPT-OFF PRACTURE TREAT SHOOT OR ACIDIZE ABANDON® REPAIR WELL (Other) 17. DERCHIER PRINDRED OR CUMPLETED UPPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and continue or action or action or action of the completion of Measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or actions and measured and true vertical depths for all markers and continue or act	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. 1051 FSL & 2500 FEL of Sec. 1-T17S-R2E 1051 FSL & 2500 FEL of Sec. 1-T17S-R2E 11. BEC., T., R., M., OR BLE. AND SURFRY OR ARRA 1-T17S-R2E SLBM 14. PERMIT MO. API# 43-039-30008 15. BLEVATIONS (Show whether DF, RT, OR, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERTION TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SHOOT OR ACIDIZE SHOOT OR ACIDIZE ABANDON* (Other) (Other) (Other) 17. DESCRIBE FRADPORED OR COMPLETED UPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	
1051 FSL & 2500 FEL of Sec. 1-T17S-R2E 11. BEC, T, R, M, OE BLE, AND SUREY OF ARRAY 1-T17S-R2E SLBM 14. PERMIT MO. API# 43-039-30008 15. BLEVATIONS (Show whether DF, NT, OR, etc.) 12. COUNTY OR PARISH 18. BTA Sampete Ut. 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHUT-OFF FRACTURE TREAT BNOOT OR ACIDIZE REPAIR WELL ABANDON® (Other) 17. DERCHIBE PROPORED OR CONFLETED UPERATIONS (Clerrly state all pertinent devails, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	
16. PERMIT NO. API# 43-039-30008 18. BIEVATIONS (Show whether DF, RT, OR, etc.) TEST WATER SHUT-OFF FULL OR ALTER CASINO FULL OR ALTER CASINO MULTIPLE COMPLETE SHOOT OR ACIDIES SHOT OR ACIDIES SHOOT OR ACIDI	
API# 43-039-30008 5424 Gr Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data **Notice of Intention to:** Test water shut-off Pull or alter casing hoot or actore treat abandon* Shoot or actore treat abandon* Repair well (Other) Change plans (Cherly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon.	
API# 43-039-30008 5424 Gr Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: THE WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE BROOT OR ACIDIZE BROOT OR ACIDIZE REPAIR WELL (Other) THE COMPLETE OF PARTIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	<u>h</u> 7
THET WATER SHUT-OFF PULL OR ALTER CABING SHOOT OR ACIDIZE SHOOT OR ACIDIZE ABANDON* CHANGE PLANS (Other) 17. DESCRIBE PROPORED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of staring proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	ר
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REFAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	ר
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PHOPORED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of staring proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	7
PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DERCRIBE PROPOSED OR CUMPLETED UPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	
BHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	1
(Other) CHANGE PLANS (Other) (Other)]
(Other) (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. Describe proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	J
17. DERCRIBE PHOPORED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of staring proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon	
June 1979 Ran logs @ 7508'; Opened hole from 12-1/4" to 14-3/4", from 3010' to 7508'. Ran and set 13-3/8" casing at 7508' w/1300 sx POZ + additives + 500 sx Class G + additives. Drilled from 7508' to 8287'	•
at end of month.	
This course	
JAN 3 1980	
DIVISION OF	
OIL, GAS & MINING	
y G WINNING	
18. I bereby certify the strykolog is type and correct	
BIGNED + Utcenda Operations Supervisor DATE 12/17/79	

Copyright marginal STATE OF UTAH reverse side) DEPARTMENT 67 NATURAL RESOURCES 5. LEASE DESIGNATION AND BERIAL NO. DIVISION OF L. GAS, AND MINING 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME ī WELL OTHER Exploratory S. PARM OR LEASE NAME 2. NAME OF OPERATOR. Mobil Oil Corporation, Attn: A. J. McCredie Larson Unit 9. WELL NO. ADDRESS OF OPERATOR P.O. Box 5444 Denver, Colorado 80217 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. At surface 10. FIELD AND FOOL, OR WILDCAT Wildcat 11. BPC., T., R., M., OR BLK. AND BURYNY OR ARRA 1051' FSL & 2500' FEL of Sec. 1-T17S-R2E 1-T17S-R2E SLBM 12. COUNTY OR PARISH | 18. STATE 18. BLEYATIONS (Show whether Dr. MT. OR, sta.) 14 PERMIT NO. Utah API# 43-039-30008 5424' Gr Sanpete Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. HOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF FULL OR ALTER CASING TRET WATER SHUT-OFF PRACTURE TREATMENT MULTIPLE COMPLETE ACTURE TREAT SHOCTING OR ACIDIZING SHOOT OR ACIDISE (Other) Monthly Operations CHANGE PLANS REPAIR WELL (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) * May 1979 Drilled from 6580' to 7508' at end of month. **3** 1980 DIVISION OF OIL, GAS & MINING Operations Supervisor TITLE BICNED

*See Instructions on Reverse Side

(This apper for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

STATE OF UTAH

(Other instructions on reverse side)

DEPARTMENT (NA DIVISION OF L, C			S. LEASE DESIGNA	TION AND SERIAL NO.
			6. IF INDIAN, ALLO	OTTER OR TRIBE NAME
SUNDRY NOTICES AND (Do not use this form for proposals to drill or to Use "APPLICATION FOR PERM	REPORIS ON deepen or plug back to	WELLS to a different reservoir.		
L OIL C GAS C Synloyston			7. UNIT AGREEMEN	T NAMB
2 NAME OF OPERATOR	,		8. FARM OR LEASE	NAMB .
Mobil Oil Corporation, Attn: A.	J. McCredie	•	Larson U	nit
8. ADDRESS OF OPERATOR	1		S. WELL NO.	
P.O. Box 5444 Denver, Colorado	80217	•	#1	
4. LOCATION OF WELL (Report location clearly and in acco See also space 17 below.)	rdance with any State	requirements.*	10. FIELD AND FOO	E, OR WILDCAL
1051' FSL & 2500' FEL of Sec. 1-	T175_P2F	•	11. sBC., T., R., M.,	OR BLK. AND
1031 F3L & 2300 FEL OF 3ec. 1-	711/5-KZL		1-T17S-R2	ZE SLBM
14. PERMIT NO. 15. PLEYATIONS	(Show whether pr. st. o	R, eta.)	12. COUNTY OR PA	j
API# 43-039-30008 5424 0	ir		Sanpete	Utah
16. Check Appropriate Box	To Indicate Nature	of Notice, Report, o	or Other Data	
NOTICE OF INTENTION TO:	. 1		ENQUENT REPORT OF:	
THAT WATER SHUT-OFF FULL OR ALTER CAN	IINO T	WATER BHUT-OFF	REPAIRI	NO WELL
FRACTURE TREAT PULL OR ALTER CAN		FRACTURE TREATMENT	ALTERIN	G CABINO
SHOOT OR ACIDIZE ABANDON®		BHOUTING OR ACIDIZING	ABANDON	MENT*
REPAIR WELL CHANGE PLANS		(Other) Monthly	Operations of multiple complet	lon on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly & Complete Adjusted States of Complete		Completion or Reco	ompletion Report and Log	1071H.)
April 1979 Drilled from 5236' to	6580° at end	of month.		
			•	
				Vanilla de la companya de la company
			REG	
	:			
			JAN	3 1980
			DIVI	SION OF
•			OIL, GA	S & MINING
		•		
18. I hereby certify that the totrobing is true and correct SIGNED	TITLE Opera	tions Superviso	r DATE /2	/17/79
(This apage for Federal or State office use)				

A COMP CONTRACT

(Other instructions on

STATE OF UTAH	reverse side)
DEPARTMENT NATURAL RESOURCES DIVISION OF IL, GAS, AND MINING	5. LEADE DEBIGNATION AND BERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservo Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTER OR TRIBE NAME
i	T. UNIT AGREEMENT NAME
WELL OTHER Exploratory	8. FARM OR LEASE NAME
2. MAME OF OPERATOR	
Mobil Oil Corporation, Attn: A. J. McCredie	Larson Unit
8, ADDRESS OF OPERATOR	"3
P.O. Box 5444 Denver, Colorado 80217	# 10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	Wildcat
1051' FSL & 2500' FEL of Sec. 1-T17S-R2E	11. SPC., T., R., M., OR BLK. AND SCRYBT OR ARRA 1-T17S-R2E SLBM
	12. COUNTY OR PARISH 18. STATE
14. FERMIT MO. 15. BLEVATIONS (Show whether DF, RT, OR, etc.)	1 112-1
API# 43-039-30008 5424 Gr	I Sanpete Utan
Check Appropriate Box To Indicate Nature of Notice, Repo	ort, or Other Data
NOTICE OF INTENTION TO:	
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLUTE FRACTURE TREATME	F1
SHOOT OR ACIDIES ABANDON® SHOUTING OR ACIDI	THE WOUNDERS V
REPAIR WELL	ly Operations X
(Other) Completion of	Recompletion Report and Log tirm.
17. DESCRIBE PROPOSED OR CUMPLETED OPERATIONS (Clearly state all pertinent details, and give pertine proposed work. If well is directionally drilled, give subsurface locations and measured and trenent to this work.)	nt dates, including estimated date of starting any ne vertical depths for all markers and zones perti-
March 1979	
Drilled from 4036' to 4904'; Ran logs @ 4904'; Opene 18-1/2", from 855' to 3000'; Drilled from 4904'-5222 18-1/2" to 18-5/8" from 855' to 3000', ran and set 1 w/1300 sx lite + 550 sx regular. Drilled from 5222' month.	'. Opened hole from 6" casing @ 3010'
	RECEIVED
	JAN 3 1980
	DIVISION OF

OIL, GAS & MINING

BIGNED	TITLE Operations Supervisor	DATE 12/17/79
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

(Other instructions on

	verse side)		
DEPARTMENT NATURAL RESOURCES DIVISION OF L, GAS, AND MINING	5. LEADE DESIGNATION	AND BERIAL NO.	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES	OR TRIBE NAME	
OIL OAS CTHER Exploratory	7. UNIT AGREEMENT NA		
1 NAME OF OPERATOR	8. FARM OR LEASE NAM	1.8	
Mobil Oil Corporation, Attn: A. J. McCredie	Larson Unit		
	#1		
P.O. Box 5444 Denver, Colorado 80217 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	10. FIELD AND FOOL, OF	WILDCAT	
See also space 17 below.)	Wildcat		
1051' FSL & 2500' FEL of Sec. 1-T17S-R2E	PERT SO LEADE	1-T17S-R2E SLBM	
14. PERMIT NO. 18. BLEVATIONS (Show whether DF, RT, OR, etc.)	12. COUNTY OF PARISH	18. STATE	
API# 43-039-30008 5424 Gr	Sanpete	Utah	
check Appropriate Box To Indicate Nature of Notice, Report,		·	
NOTICE OF INTENTION TO:	UBEBQUENT REPORT OF:	·	
TRET WATER SHUT-OFF FULL OR ALTER CASING WATER SHUT-OFF	RETAIRING W		
FRACTURE TREAT MULTIPLE COMPLUTE FRACTURE TREATMENT			
BHOOT OR ACIDIZE ABANDON® SHOUTING OR ACIDIZING (Other) Monthly	-	· y	
RUFAIR WAND	te of multiple completion o	n Well	
Completion of Ro	reompletion Report and Log tori	ш.)	
(Other) 17. DESCRIBE PROPORED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent proposed work. If well is directionally drilled, give subsurface locations and measured and true nent to this work.)	dates, including estimated date vertical depths for all markers	or starting any	
February 1979			

Drilled 2,111' to 2,478'; Ran logs @ 2,478'; continued drilling to 3655'. Ran dipmeter; Continued drilling to 4,036' at end of month.



DIVISION OF OIL, GAS & MINING

8. I hereby certify that the foregoing is true and corre	ect	10/10/20
8. I hereby certify that the foregoing is true and corre	TITLE Operations Supervisor	DATE 12/17/79
(This space for Federal or State office use)		DATE
APPROVED BY APPROVAL IF ANY:	TITLE	

Firm OGC-1b STE OF UTAH

,	SUBMIT IN TRIPLICATE*
	(Other instructions on
	;se side)

	MENT NATURAL RES			
DIVISI	ON OF OIL, GAS, AND M	IINING	5. LEASE DESIGNATIO	H AND BERIAL NO.
	ICES AND REPORTS sals to drill or to deepen or plug		6. IF INDIAN, ALLOTT	ER OR TRIBE NAME
1.	THON FOR PERMIT— 109 BUCH	proposition	7. UNIT AGREEMENT I	#AM#
OIL GAS OTHER	Exploratory			
2. NAME OF OPERATOR			8. FARM OR LEASE NA	MB
Mobil Oil Corporation	, Attn: A. J. McCre	die	Larson Uni	<u>t </u>
P.O. Box 5444 Denver	Calanada 80217	•	#1	
4. LOCATION OF WELL (Report location cl	early and in accordance with any	State requirementa.	10. FIELD AND POOL,	OR WILDCAT
See also space 17 below.) At surface			Wildcat	·
1051' FSL & 2500' FEL	of Sec. 1-T17S-R2E		11. SBC., T., R., M., OR SURVEY OR ARE 1-T17S-R2E	A
14. PERMIT NO.	15. BLEVATIONS (Show whether Di	f, RT, OR, sto.)	12. COUNTY OR PARIS	H 18. STATE
API# 43-039-30008	5424' Gr		Sanpete	Utah
16. Check An	propuete Roy To Indicate N	Nature of Notice, Report, or C	-	
NOTICE OF INTENT	•		DENT REPORT OF:	
	[]		REPAIRING	
	ULT OR ALTER CASING ULTIPLE COMPLETE	WATER SHUT-OFF	ALTERING O	
	BANDON®	SHOUTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL C	HANGE PLANS	(Other) Monthly Ope		<u>X</u>]
(Other)		(NOTE: Report results Completion or Recompl	of multiple completion etion Report and Log fo	rm.)
<u>January 1979</u> Spud 10:30 a.	.m. 1/9/79. Drilled	to 2,111' at end of	month.	
Ran and set f	following casing str	ings:		
	32' w/775 sx Class G 55' w/1372 sx regula		DECIN	
Cored 1908'-1	933' and 2001'-2030			Y BJJ
	·		JAN 3 19	180
			Divious	
•			DIVISION O OIL, GAS & MIN	F IING
18. I hereby certify that the soregoing is t	/	omntions Committee	,, /,	2/10
BIGNED J T VUCENA	TITLE U	perations Supervisor		1/17
(This appear for Federal or State office	use) TITLE		DATE	
APPROVED BY			~~**	

OPERATOR: Mobil Oil Co-poration FIELD:

W-dcat

WELL NAME:

#1 Neil Larson Unit

LOCATION:

Sec. 1-T17S-R2E S.L.B.&M.

DATE:

February 1, 1980

SIGNED:

Vicinda Vitcenda

TITLE:

Operations Supervisor

CONFIDENTIAL ACTIVITY

DATE

Jan. 1979 This well was a proposed paleozoic test drilled by Helmerick and Payne rotary rig #81. All depths are from the Kelly bushing, 25 feet above ground level.

1/10 - 1/12 Drilled to 232 feet, ran and cemented 30-inch casing at 232 feet.

> The well was spudded at 10:30 a.m. 1/9/79. The hole was drilled to a depth of 232 feet and opened to 36 inches; 30-inch casing was set at 232 feet with 775 sx Class G.

1/13 - 1/17 Drilled to 855 feet, ran and cemented 20-inch casing at 855 feet.

> Drilled to 855 feet, ran Schlumberger IES log, opened hole to 26 inches. Ran and cemented 20-inch casing at 855 feet with 1372 sx regular.

1/18 - 1/27 Drilled 17-1/2 inch hole, 855' to 1907'; Cut core #1 1907' to 1933'.

> Drilled with 17-1/2 inch bit to 1907'. Cut core #1, 1907' to 1933', rec. 25' of interbedded sandstone, siltstone, mudstone and limestone.

1/28 - 1/30 Drilled 17-1/2 inch hole to 2001'; Cut core #2 2001' to 2030'.

> Drilled with 17-1/2 inch bit to 2001'. Cut core #2 2001' to 2030'. rec. 25' of interbedded siltstone and shale.

1/31 - 2/5Drilled 17-1/2 inch hole to 2478'; Ran logs at 2478'; Shot sidewall cores.

> Drilled with 17-1/2 inch bit to 2478'. Ran Schlumberger FDC-CNL, DIL, BHC-S, and Proximity Microlog. Shot 54 sidewall cores from 1794' to 1857', recovered 29 cores. Shot 30 sidewall cores from 1720' to 1893', recovered 28 cores. Cores were sandstone, siltstone, and shale.

2/6 - 2/23Drilled 17-1/2 inch hole to 3655'; Ran log at 3655'.

> Drilled with 17-1/2 inch bit to 3655'. Ran Schlumberger dipmeter log.

2/24 - 3/13Drilled 17-1/2 inch hole to 4904'; Ran logs at 4904'.

> Drilled with 17-1/2 inch bit to 4904'. Ran Schlumberger DIL, BHC-S, FDC-CNL, and dipmeter logs.

DATE ACTIVITY

- 3/14 3/17 Opened hole from 17-1/2 inches to 18-1/2 inches.

 Opened hole to 18-1/2 inches from 855' to 3000'.
- 3/18 3/30 Drilled 17-1/2 inch hole to 5222'; Under-reamed hole to 3000'; Ran and cemented 16-inch casing.

Drilled with 17-1/2 inch bit to 5222'. Opened hole by under-reaming from 18-1/4 inches to 18-1/2 inches from 855' to 3000'. Ran and cemented 16-inch casing at 3010' with 1850 sx, 1300 sx light weight and 550 sx regular.

3/31 - 5/7 <u>Drilled 14-3/4 inch hole to 6800</u>".

Drilled with 14-3/4 inch bit to 6800'. Changed to 12-1/4 inch bit and drilled ahead.

- Drilled 12-1/4 inch hole to 7508'; Ran logs at 7508'.

 Drilled with 12-1/4 inch bit to 7508'. Ran Schlumberger DLL, BHC-S, FDC-CNL, and HDT logs.
- Opened hole to 7508'; ran and cemented 13-3/8-inch casing.

 Opened hole from 6800' to 7508' from 12-1/4 inches to 14-3/4 inches. Ran and cemented 13-3/8-inch casing to 7508' with 1300 sx POZ plus additives and 500 sx Class G plus additives.
- 6/12 6/18 <u>Drilled 12-1/4 inch hole to 7790'; changed mud system.</u>

 Drilled with 12-1/4 inch bit to 7790'. Switched mud systems from salt saturated to oil base mud.
- Drilled 12-1/4 inch hole to 9954'; ran logs; ran casing.

 Drilled with 12-1/4 inch bit to 9954'. Ran Schlumberger DIL, BHC-S, FDC-CNL, and HDT logs. Ran and cemented 9-5/8-inch casing to 9954' with 490 sx Class G and 340 sx Class G.
- 8/11 9/26 <u>Drilled 8-1/2 inch hole to 11,863'; ran logs at 11,863'.</u>

 Drilled with 8-1/2 inch bit to 11,863'. Ran Schlumberger DIL, FDC-CNL, HDT, BHC-S, and Cyberdip logs.
- 9/27 10/29 <u>Drilled 8-1/2 inch hole to 13,429'; ran logs at 13,429'.</u>

 Drilled with 8-1/2 inch bit to 13,429'. Ran Schlumberger DIL, FDC-CNL, BHC-S, and HDT logs.

DATE ACTIVITY

10/29 - 11/17 Drilled 8-1/2 inch hole to 14,043; stuck pipe; tested zone.

Drilled with 8-1/2 inch bit to 14,043'. Pipe became stuck in hole, backed off at 13,440'. Set CIBP at 8200' and tested zone at 8036' to 8046' with no recovery.

11/18 - 11/26 Plugged and abandoned well.

Plugged and abandoned well. Plugs as follows:

100 sx plug @ 11,650'-11,850' 100 sx plug @ 10,600'-10,800' 50 sx plug @ 3255' 200 foot plug at surface

Released rig - 12 a.m. 11/26/79.

Mobil Oil Corporation

P.O. BOX 5444 DENVER, COLORADO 80217

February 8, 1980

Ms. Kathy Avila State of Utah Department of Natural Resources Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, UT 84116

WELL NO. LARSON #1 SEC. 1, ₹.17S, R.2E SAN PETE COUNTY, UTAH

Dear Ms. Avila:

We enclose the following records for Wildcat Well No. Larson #1:

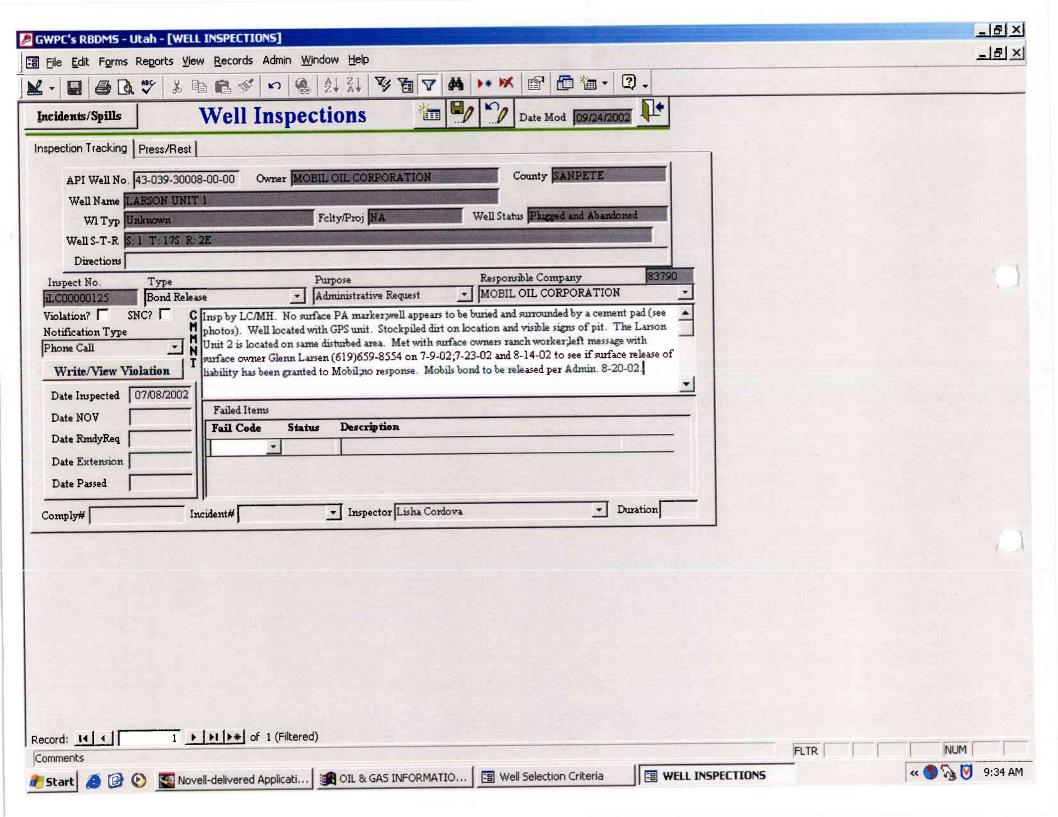
Well Completion Reports, Form (IGC-3 (2)
Sidewall Core Analysis Data
Chromograph Mud-Gas Analysis
Dual Induction-Laterlog
Compensated Neutron-Formation Density Log
Compensated Neutron Log
Computer Processed Log
Borehole Compensated Sonic Log
Casing Collar Log and Perforating Record
Proximity Log - Microlog
Computer Processed Log
Schlumberger Computer-Processed Dipmeter Results (6)

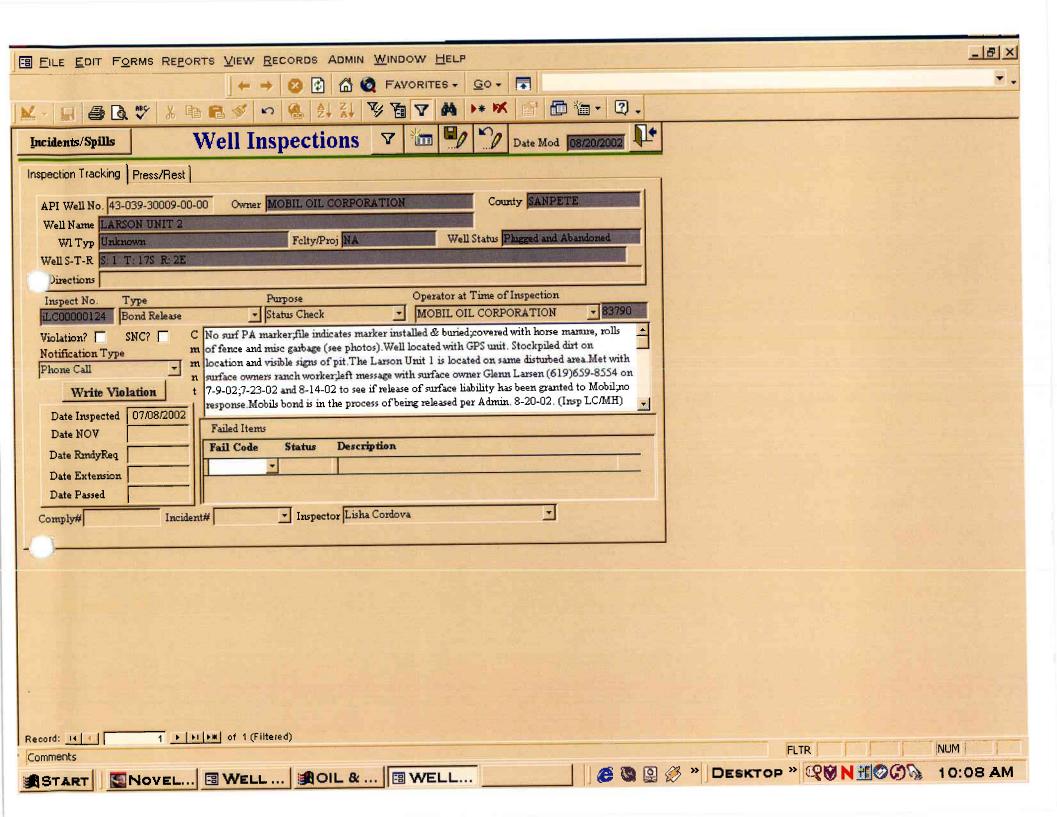
Under Rule C-5, we request confidential status for this data.

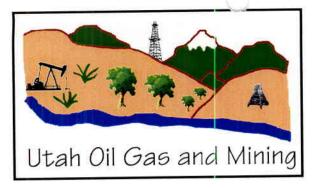
Very truly yours,

DOMalone/kw Enclosures C. J. Park

Producing Accounting Supervisor





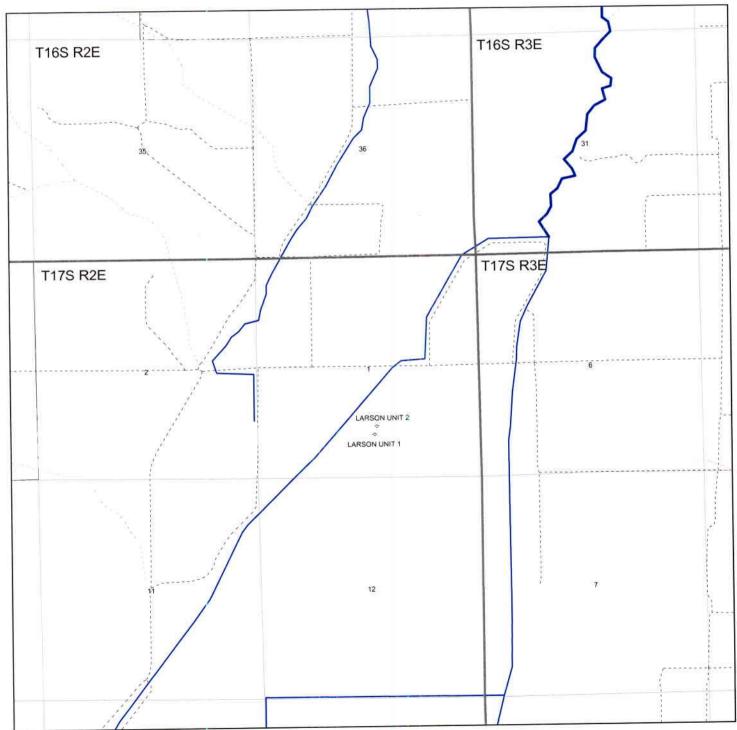


OPERATOR: MOBIL OIL CORP (N3790)

SEC. 1, T17S, R2E

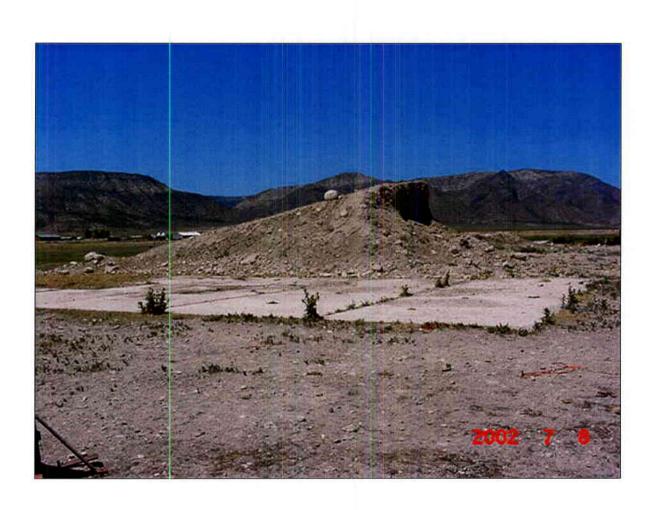
FIELD: WILDCAT (001)

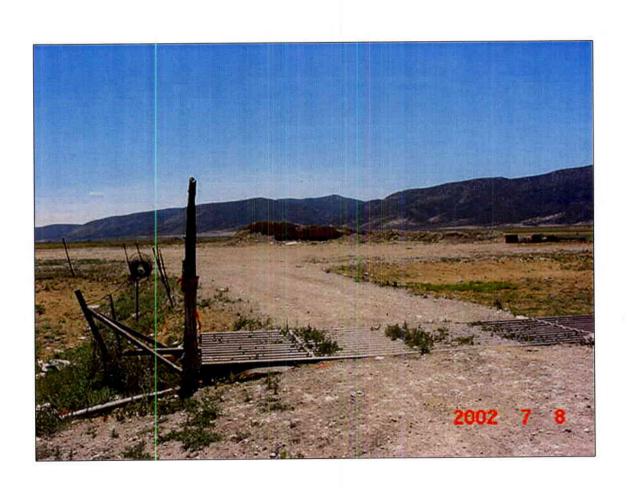
COUNTY: SANPETE



PREPARED BY: LCORDOVA DATE: 27-JUNE-2002







Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

(Loc.	Vell File Larson Unit #1) Sec Twp 175 Rng. 2E No.) 43-039-30008	☐Suspense (Return Date) (To-Initials)		Nother Bond File
1.	Date of Phone Call: 7-9-0	02 T	ime: <u> [:30</u>	
2.	DOGM Employee (name) Talked to: Name <u>Glan lersen</u> of (Company/Organization)	(Initiated Call)	- Phone No. (61)	
3.	Topic of Conversation:	surf. owner t surf. restorati	elise opial	or " mobil"
4.	Highlights of Conversation: * Lift missage. 7/23/02 2nd Msg. 8/14/02 3rd Msg. 8/20/02 Unable to missages left will Well has been p per Admin.	get surface oro	nu to retur	n call;